

Supplementary Table S1

Demographics of 6 patients used in this study for snRNA-seq and ST analysis

Patient #	Diagnosis	Age (year)	Genotype	Primordial follicle count	Mean Follicle density (follicles/mm ²)
CG3	Classic Galactosemia	5	Q188R/Q188R	20	7.9
CG4	Classic Galactosemia	7	R148W/R231C	40	6.0
CG5	Classic Galactosemia	7	Q188R/Q188R	98	10.4
	Controls				
C4	Rhabdomyosarcoma	7	N/A	191	14.4
C5	Medulloblastoma	6	N/A	131	12.4
C6	Medulloblastoma	6	N/A	223	24.7